



**FIGURE 7.2.** Genome density. Comparison of the genome density and content of humans and *Escherichia coli*. Each segment is 50 kb in length and represents (A) a portion of the human  $\beta$  T-cell receptor locus and (B) a region of the *E. coli* K12 genome. Note the much greater proportion of genes (red boxes) in *E. coli* compared to humans.

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